



ETS-D5

Electronic contact thermometer with 3 patented operating modes of IKA®

- With optimised PID control
- RESET function
- Incl. stainless steel sensor H 62
- For all magnetic stirrers with contact thermometer bushing according to DIN 12878, class 2 e.g. IKA®, Heidolph and Corning with adapter AD-C1)
- With 3 patented operating modes
- Ensures perfect temperature control without overshooting the set temperature, even in the case of quick heating

Patented: 3 modes of operation guarantee optimum adjustment to your working method:

- Operating mode A
Suitable for work with varying parameters (from -50 °C to 450 °C).
Safety temperature adjustable
- Operating mode B
Suitable for series operation under uniform conditions
- Operating mode C
Suitable for unsupervised operation

All values are taken from the memory. This ensures perfect protection

Technical Data

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| Temperature measuring range min. [°C] | -50 |
| Temperature measuring range max. [°C] | 450 |
| Temperature measurement resolution [K] | 0.1 |
| Accuracy of temperature measurement [K] | ±0.2 (Tolerance PT1000 (DIN IEC 751 Class A)) |
| Heat control accuracy [±K] | 0.1 |
| Control accuracy with sensor [±K] | 0.5 |
| Immersion depth max. [mm] | 200 |
| Permissible ON time [%] | 100 |
| Dimensions (W x H x D) [mm] | 82 x 83 x 22 |
| Weight [kg] | 0.2 |
| Permissible ambient temperature [°C] | 0 - 60 |
| Permissible relative moisture [%] | 80 |
| Protection class according to DIN EN 60529 | IP 54 |
| RS 232 interface | no |
| Analog output | no |
| DC Voltage [V=] | 8 - 16 |
| Power input [mA] | 15 |
| Ident. No. | 3378000 |